

LISTING OF CLAIMS

1. (Currently Amended) A seriatim assembly comprising:
(A) a substrate defining an exposed exterior surface;
(B) an intermediate layer of a thermally insulative and waterproof
barrier for protecting [an] said exterior surface, said barrier being disposed over said
exterior surface and comprising:
a plurality of generally rectangular flexible blankets, each said blanket
defining a central body and a peripheral margin about edges of said body, edges of said
bodies of adjacent blankets overlapping, each said body including at least one base layer
of ~~substantially non-compressible~~ thermal insulation and two cover layers of waterproof
material, said cover layers being sealed together peripherally about said base layer in a
substantially gas-tight relationship to form said peripheral margin and to exclude water
and water vapor from said base layer; and
(C) an outer layer disposed over said intermediate layer and comprising
a concrete slab.
2. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said
blankets are disposed with adjacent blankets forming only a single pair of mutually
overlapping edges.
3. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein at least
one of said blankets has all four edges overlapping the edges of other blankets.
4. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said
peripheral margin of each said blanket is heat-sealed.

5. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said overlapping edges overlap by at least 1.5 inches.
6. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said overlapping edges overlap by not more than 4.0 inches.
7. (Currently Amended) The ~~barrier~~ assembly of Claim 1 additionally including grommets extending through said peripheral margin of each blanket, and securing means extending through at least some of said grommets for securing each said blanket to one of a substrate, a said structural frame and another ~~blanket~~ of said blankets.
8. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein each said blanket is sufficiently flexible to be rollable into a generally cylindrical configuration.
9. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein each said blanket has a thickness of not more than 1.5 inches.
10. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said thermal insulation includes at least one metallized surface of at least one cover layer.
11. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said waterproof material is sheet-like.
12. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said waterproof material is moisture-proof.
13. (Currently Amended) The ~~barrier~~ assembly of Claim 1 wherein said waterproof material is impervious to soil gas.

14. (Currently Amended) The ~~barrier~~ assembly of Claim 1 additionally including a plurality of fixation means extending through each said blanket body to fix the relative position of said base layer relative to said cover layers.

15. (Currently Amended) A seriatim assembly comprising:
(A) a substrate defining an exposed exterior surface;
(B) an intermediate layer of a thermally insulative and waterproof
barrier for protecting ~~an~~ said exterior surface, said barrier being disposed over said
exterior surface and comprising:

a plurality of generally rectangular flexible blankets, each said blanket defining a central body and a peripheral margin about edges of said body, edges of said bodies of adjacent blankets overlapping, each said body including at least one base layer of substantially non-compressible thermal insulation and two cover layers of waterproof material, said cover layers being heat-sealed together peripherally about said base layer in a substantially gas-tight relationship to form said peripheral margin and to exclude water and water vapor from said base layer; each said blanket being sufficiently flexible to be rollable into a generally cylindrical configuration and having a thickness of not more than 1.5 inches;

said blankets being disposed with adjacent blankets forming only a single pair of mutually overlapping edges, and at least one of said blankets having all four edges overlapping the edges of other blankets, overlapping edges overlapping by at least 1.5 inches and not more than 4.0 inches;

a plurality of fixation means extending through each said blanket body to fix the relative position of said base layer relative to said cover layers; and

grommets extending through said peripheral margin of each blanket, and adapted to receive securing means extending through at least some of said grommets for securing each said blanket to one of a said substrate, a structural frame and another ~~blanket~~ of said blankets; and

(C) an outer layer disposed over said intermediate layer and comprising a concrete slab.